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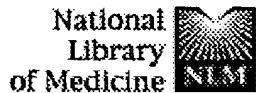
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Mar 24 2004 06:52:41

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=> s beta-amyloid binding protein

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22 FILES SEARCHED...

34 FILES SEARCHED...

49 FILES SEARCHED...

L1 92 BETA-AMYLOID BINDING PROTEIN

=> DUP REM L1

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DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

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L2 66 DUP REM L1 (26 DUPLICATES REMOVED)

=> D L2 1-66

L2 ANSWER 1 OF 66 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 2003-20963 BIOTECHDS
 TI New beta-amyloid binding polypeptide that specifically binds heparin and
 beta-amyloid protein, useful for preparing a composition for treating
 Alzheimer's disease;
 involving virus vector plasmid-mediated gene transfer and expression
 in host cell
 AU CHAE C; GHO Y S; YANG S; BAE D; KWON B O; HWANG S
 PA POSCO; POSTECH FOUND
 PI WO 2003055910 10 Jul 2003
 AI WO 2002-KR2353 13 Dec 2002
 PRAI US 2001-339932 13 Dec 2001; US 2001-339932 13 Dec 2001
 DT Patent
 LA English
 OS WPI: 2003-569430 [53]

L2 ANSWER 2 OF 66 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
 AN 2002:368933 CAPLUS
 DN 136:365558
 TI cDNA encoding .beta.-amyloid peptide-binding protein and its use in
 diagnosis and treatment of .beta.-amyloid peptide-related disease
 IN Ozenberger, Bradley A.; Bard, Jonathan A.; Kajkowski, Eileen M.; Jacobsen,
 Jack S.; Walker, Stephen G.; Sofia, Heidi; Howland, David
 PA American Home Products Corporation, USA
 SO U.S. Pat. Appl. Publ., 40 pp., Cont.-in-part of U.S. Ser. No. 774,936.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|---|---|-----------------|----------|
| PI | US 2002058267 | A1 | 20020516 | US 2001-852100 | 20010509 |
| | WO 2000022125 | A2 | 20000420 | WO 1999-US21621 | 19991013 |
| | WO 2000022125 | A3 | 20000706 | | |
| | W: | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,
MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| | WO 2002090499 | A2 | 20021114 | WO 2002-US14223 | 20020506 |
| | | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | |
| | | RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | |
| PRAI | US 1997-64583P | P | 19970416 | | |
| | US 1998-60609 | B2 | 19980415 | | |
| | US 1998-104104P | P | 19981013 | | |
| | US 1998-172990 | B2 | 19981014 | | |
| | WO 1999-US21621 | A2 | 19991013 | | |
| | US 2001-774936 | A2 | 20010131 | | |
| | US 2001-852100 | A | 20010509 | | |

L2 ANSWER 3 OF 66 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 2002-14734 BIOTECHDS
 TI New beta amyloid binding peptides, useful in the diagnosis of Alzheimer's
 disease, Parkinson's disease or pain and in development of high
 throughput screening, or computer-based rationale drug design to create
 small molecule mimetics;

beta - ***amyloid*** ***binding*** ***protein***

for drug screening and disease diagnosis and therapy
 AU LEE D H S; REITZ A B; PLATA-SALAMAN C; WANG H
 PA ORTHO-MCNEIL PHARM INC
 PI WO 2002014351 21 Feb 2002
 AI WO 2000-US25410 14 Aug 2000
 PRAI US 2000-225048 14 Aug 2000
 DT Patent

LA English
OS WPI: 2002-371643 [40]

L2 ANSWER 4 OF 66 USPATFULL on STN
AN 2002:157009 USPATFULL
TI Tumor associated proteins
IN Luo, Liu-Ying, Toronto, CANADA
Diamandis, Eleftherios P., Toronto, CANADA
PI US 2002081608 A1 20020627
AI US 2001-909147 A1 20010719 (9)
PRAI US 2000-219674P 20000721 (60)
US 2001-273451P 20010305 (60)
DT Utility
FS APPLICATION
LN.CNT 2594
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/325.000; 435/320.100; 435/069.300; 530/350.000;
536/023.500
NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/325.000; 435/320.100; 435/069.300; 530/350.000;
536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 5 OF 66 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 3
AN 2001:127547 BIOSIS
DN PREV200100127547
TI Molecular cloning, modeling, and localization of rat type 10
17beta-hydroxysteroid dehydrogenase.
AU He, Xue-Ying; Merz, George; Chu, Chin-Hung; Lin, Dawei; Yang, Ying-Zi;
Mehta, Pankaj; Schulz, Horst; Yang, Song-Yu [Reprint author]
CS Department of Pharmacology, New York State Institute for Basic Research in
Developmental Disabilities, Staten Island, NY, 10314, USA
yang_songyu@yahoo.com
SO Molecular and Cellular Endocrinology, (January 22, 2001) vol. 171, No.
1-2, pp. 89-98. print.
CODEN: MCEND6. ISSN: 0303-7207.
DT Article
LA English
OS Genbank-AF069770; Genbank-AF233685
ED Entered STN: 14 Mar 2001
Last Updated on STN: 18 Feb 2002

L2 ANSWER 6 OF 66 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
AN 2000:666758 CAPLUS
DN 133:232849
TI Therapeutic and diagnostic applications of P400: a newly discovered
beta - ***amyloid*** ***binding*** ***protein*** present
in human biological fluids
IN Castillo, Gerardo; Snow, Alan D.
PA Proteotech, Inc., USA
SO PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DT Patent

LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| PI WO 2000055187 | A1 | 20000921 | WO 2000-US6878 | 20000315 |
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DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
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RU, TJ, TM | | | | |
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PRAI US 1999-124462P P 19990315
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L2 ANSWER 7 OF 66 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2001:134926 BIOSIS
DN PREV200100134926
TI Abeta binding protein BBP1 shows selective and high affinity association
with Abeta peptide in vitro.
AU Ning, X. [Reprint author]; Kajkowski, E.; Ryan, K.; Edris, W.; Chanda, P.;
Vile, S.; Walker, S.; Bard, J.; Jacobsen, J. S.; Kennedy, J.; Ozenberger,
B.
CS Wyeth-Ayerst Research, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-858.3. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L2 ANSWER 8 OF 66 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:134927 BIOSIS
DN PREV200100134927
TI ***Beta*** - ***amyloid*** ***binding*** ***protein*** BBP1
specifically binds Abeta1-40 in vitro.
AU Walker, S. G. [Reprint author]; Ryan, K.; Vile, S.; Ning, X.; Edris, W.;
Chanda, P.; Jacobsen, J. S.; Kennedy, J.; Ozenberger, B.; Bard, J.
CS Wyeth-Ayerst Research, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-858.4. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L2 ANSWER 9 OF 66 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:134925 BIOSIS
DN PREV200100134925
TI A truncated ***beta*** - ***amyloid*** ***binding***
protein BBP1 is synthesized from a cryptic spliced recombinant
mRNA.
AU Bard, J. A. [Reprint author]; Walker, S. G.
CS Wyeth-Ayerst Research, Princeton, NJ, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-858.1. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 14 Mar 2001
Last Updated on STN: 15 Feb 2002

L2 ANSWER 10 OF 66 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
AN 1999:691114 CAPLUS
DN 131:318597
TI The Alzheimer-associated . ***beta*** .- ***amyloid***
binding ***protein*** (ERAB) is highly upregulated in the
testicular Leydig cells of the azoospermic W/Wv mouse: identification by
differential display RT-PCR
IN Ivell, Richard; Spiess, Andrej-Nikolei; Balvers, Marga; Jahner, Detlef;
Hansis, Christoph
PA Institut fur Hormon- und Fortpflanzungsforschung an der Universitat
Hamburg, Germany
SO PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
----- ----- -----
PI WO 9954347 A2 19991028 WO 1999-EP2610 19990419

WO 9954347 A3 20000323
 W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
 DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,
 KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
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 TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9936070 A1 19991108 AU 1999-36070 19990419
 PRAI US 1998-82257P P 19980417
 WO 1999-EP2610 W 19990419

L2 ANSWER 11 OF 66 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:209505 BIOSIS
 DN PREV20000209505
 TI The ***beta*** - ***amyloid*** ***binding*** ***protein***
 BBP1 mediates cellular vulnerability to Abeta by a G protein and
 caspase-dependent mechanism.
 AU Ozenberger, B. A. [Reprint author]; Lo, C. F. [Reprint author]; Kajkowski, E. M. [Reprint author]; Walker, S. [Reprint author]; Smith, S. C. [Reprint author]; Wood, A. [Reprint author]; Bard, J. [Reprint author]; Jacobsen, J. S. [Reprint author]
 CS Wyeth Neurosciences, Princeton, NJ, 08543, USA
 SO Society for Neuroscience Abstracts, (1999) Vol. 25, No. 1-2, pp. 1561.
 print.
 Meeting Info.: 29th Annual Meeting of the Society for Neuroscience. Miami Beach, Florida, USA. October 23-28, 1999. Society for Neuroscience.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 24 May 2000
 Last Updated on STN: 5 Jan 2002

L2 ANSWER 12 OF 66 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 1999:245576 PROMT
 TITLE: EUROPEAN PATENT DISCLOSURES.
 SOURCE: BIOWORLD Today, (13 Oct 1998) Vol. 9, No. 197.
 PUBLISHER: American Health Consultants, Inc.
 DOCUMENT TYPE: Newsletter
 LANGUAGE: English
 WORD COUNT: 1605
 FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L2 ANSWER 13 OF 66 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6
 AN 1998:708849 CAPLUS
 DN 129:312471
 TI cDNA for and .beta.-amyloid peptide-binding protein and diagnosis and
 treatment of .beta.-amyloid peptide-related disease
 IN Ozenberger, Bradley Alton; Kajkowski, Eileen Marie; Jacobsen, Jack Steven;
 Bard, Jonathan Adam; Walker, Stephen Glenn
 PA American Home Products Corp., USA
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 9846636 | A2 | 19981022 | WO 1998-US7462 | 19980414 |
| | WO 9846636 | A3 | 19990128 | | |
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EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP,
KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO,
NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA,
UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,
CM, GA, GN, ML, MR, NE, SN, TD, TG | | | | |
| | AU 9871156 | A1 | 19981111 | AU 1998-71156 | 19980414 |
| | AU 740445 | B2 | 20011101 | | |
| | EP 975753 | A2 | 20000202 | EP 1998-918186 | 19980414 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
SI, LT, LV, FI, RO | | | | |

| | | | | | | |
|------|----------------|----|----------|----|-------------|----------|
| BR | 9808562 | A | 20000523 | BR | 1998-8562 | 19980414 |
| EE | 9900482 | A | 20000615 | EE | 1999-482 | 19980414 |
| NZ | 500216 | A | 20010629 | NZ | 1988-500216 | 19980414 |
| JP | 2001523093 | T2 | 20011120 | JP | 1998-544196 | 19980414 |
| NO | 9905062 | A | 19991214 | NO | 1999-5062 | 19991015 |
| MX | 9909493 | A | 20000331 | MX | 1999-9493 | 19991015 |
| PRAI | US 1997-64583P | P | 19970416 | | | |
| | WO 1998-US7462 | W | 19980414 | | | |

L2 ANSWER 14 OF 66 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 7

AN 1999:1482 BIOSIS

DN PREV199900001482

TI The gene for the Alzheimer-associated ***beta*** - ***amyloid*** - ***binding*** ***protein*** (ERAB) is differentially expressed in the testicular Leydig cells of the azoospermic by w/w mouse.

AU Hansis, Christoph; Jahner, Detlev; Spiess, Andrej Nikolai; Boettcher, Kay; Ivell, Richard [Reprint author]

CS IHF Inst. Hormone Fertility Res., Univ. Hamburg, Grandweg 64, D-22529 Hamburg, Germany

SO European Journal of Biochemistry, (Nov., 1998) Vol. 258, No. 1, pp. 53-60. print.

CODEN: EJBCAI. ISSN: 0014-2956.

DT Article

LA English

ED Entered STN: 11 Jan 1999

Last Updated on STN: 11 Jan 1999

L2 ANSWER 15 OF 66 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 8

AN 1997:525836 CAPLUS

DN 127:204001

TI Binding of .beta.-amyloid protein by an advanced glycation end-product receptor and possible treatment of Alzheimer's disease

IN Stern, David; Schmidt, Ann Marie; Yan, Shi Du

PA Trustees of Columbia University, USA

SO PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9726913 | A1 | 19970731 | WO 1997-US857 | 19970121 |
| | W: AU, CA, JP, MX | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | AU 9718327 | A1 | 19970820 | AU 1997-18327 | 19970121 |
| PRAI | US 1996-592070 | | 19960126 | | |
| | WO 1997-US857 | | 19970121 | | |

L2 ANSWER 16 OF 66 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 9

AN 1997:114030 BIOSIS

DN PREV199799413233

TI The putative blood-brain barrier transporter for the ***beta*** - ***amyloid*** ***binding*** ***protein*** apolipoprotein J is saturated at physiological concentrations.

AU Shayo, Marcos; McLay, Robert N.; Kastin, Abba J.; Banks, William A. [Reprint author]

CS Dep. Med., VA Med. Cent., 1601 Perdido St., New Orleans, LA 70146, USA

SO Life Sciences, (1997) Vol. 60, No. 7, pp. PL115-PL118.

CODEN: LIFSAK. ISSN: 0024-3205.

DT Article

LA English

ED Entered STN: 10 Mar 1997

Last Updated on STN: 10 Mar 1997

L2 ANSWER 17 OF 66 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on STN

AN 1997056594 ESBIOBASE

TI The putative blood-brain barrier transporter for the . ***beta*** - ***amyloid*** ***binding*** ***protein*** apolipoprotein J is saturated at physiological concentrations

AU Shayo M.; McLay R.N.; Kastin A.J.; Banks W.A.

CS W.A. Banks, Department of Medicine, VA Medical Center, 1601 Perdido St., New Orleans, LA 70146, United States.

SO Life Sciences, (1997), 60/7 (PL-115-PL-118), 11 reference(s)

PUI CODEN: LIFSAK ISSN: 0024-3205

AN S0024320596006856

DT Journal; Article

CY United States

LA English

SL English

L2 ANSWER 18 OF 66 LIFESCI COPYRIGHT 2004 CSA on STN

AN 97:1556 LIFESCI

TI Relative efficacies of amyloid beta peptide (A beta) binding proteins
in A beta aggregation

AU Webster, S.; Rogers, J.*

CS Sun Health Res. Inst., 10515 West Santa Fe Dr., P.O. Box 1278, Sun City,
AZ 85372, USA

SO J. NEUROSCI. RES., (1996) vol. 46, no. 1, pp. 58-66.

ISSN: 0360-4012.

DT Journal

FS N3

LA English

SL English

L2 ANSWER 19 OF 66 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1995:596739 CAPLUS

DN 123:53144

TI Amyloid .beta. binding proteins in vitro and in normal human cerebrospinal
fluid

AU Golabek, Adam; Marques, Marcos A.; Lalowski, Maciej; Wisniewski, Thomas
CS Department of Pathology, New York University Medical Center, 550 First

Avenue TH 427, New York, NY, 10016, USA

SO Neuroscience Letters (1995), 191(1,2), 79-82

CODEN: NELED5; ISSN: 0304-3940

PB Elsevier

DT Journal

LA English

L2 ANSWER 20 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAY32239 Protein DGENE

TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -

IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C

PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.

PI WO 9954347 A2 19991028 40p

AI WO 1999-EP2610 19990419

PRAI US 1998-82257 19980417

DT Patent

LA English

OS 2000-052699 [04]

CR N-PSDB: AAZ34663

DESC Alzheimer-associated ***beta*** - ***amyloid*** ***binding***
protein (ERAB).

L2 ANSWER 21 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ34702 DNA DGENE

TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -

IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C

PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.

PI WO 9954347 A2 19991028 40p

AI WO 1999-EP2610 19990419

PRAI US 1998-82257 19980417

DT Patent

LA English

OS 2000-052699 [04]

DESC ERAB 5'RACE primer P3.

L2 ANSWER 22 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ34701 DNA DGENE

TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -

IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C

PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.

PI WO 9954347 A2 19991028 40p

AI WO 1999-EP2610 19990419

PRAI US 1998-82257 19980417

DT Patent

LA English

OS 2000-052699 [04]
DESC ERAB 5'RACE primer P2.

L2 ANSWER 23 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34700 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC ERAB 5'RACE primer P1.

L2 ANSWER 24 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34699 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC ERAB 3'RACE primer #45.

L2 ANSWER 25 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34698 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC ERAB 3'RACE primer #42.

L2 ANSWER 26 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34697 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC ERAB 3'RACE primer R2.

L2 ANSWER 27 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34696 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC ERAB 3'RACE primer R1.

L2 ANSWER 28 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34695 DNA DGENE
TI Novel differential display reverse transcription PCR method used to

IN detect genes expressed in mutant tissues -
PA Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
(HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D26 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 29 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34694 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D25 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 30 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34693 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D24 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 31 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34692 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D23 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 32 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34691 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D22 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 33 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34690 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417

DT Patent
LA English
OS 2000-052699 [04]
DESC D21 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 34 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34689 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417

DT Patent
LA English
OS 2000-052699 [04]
DESC D20 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 35 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34688 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417

DT Patent
LA English
OS 2000-052699 [04]
DESC D19 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 36 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34687 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417

DT Patent
LA English
OS 2000-052699 [04]
DESC D18 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 37 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34686 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417

DT Patent
LA English
OS 2000-052699 [04]
DESC D17 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 38 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34685 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417

DT Patent
LA English
OS 2000-052699 [04]
DESC D16 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 39 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ34684 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
(HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D15 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 40 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34683 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
(HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D14 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 41 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34682 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
(HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D13 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 42 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34681 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
(HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D12 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 43 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34680 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
(HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D11 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 44 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34679 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
(HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p

AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D10 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 45 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34678 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D9 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 46 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34677 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D8 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 47 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34676 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D7 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 48 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34675 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D6 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 49 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34674 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D5 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 50 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34673 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D4 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 51 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34672 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D3 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 52 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34671 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D2 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 53 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34670 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC D1 randomer used in DDRT-PCR identification of ERAB.

L2 ANSWER 54 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34669 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC C3 3' clamp-primer used in DDRT-PCR identification of ERAB.

L2 ANSWER 55 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34668 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C

PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC A3 3' clamp-primer used in DDRT-PCR identification of ERAB.

L2 ANSWER 56 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34667 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC G3 3' clamp-primer used in DDRT-PCR identification of ERAB.

L2 ANSWER 57 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34666 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC RT primer C0 used in DDRT-PCR identification of ERAB.

L2 ANSWER 58 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34665 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC RT primer A0 used in DDRT-PCR identification of ERAB.

L2 ANSWER 59 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34664 DNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English
OS 2000-052699 [04]
DESC RT primer G0 used in DDRT-PCR identification of ERAB.

L2 ANSWER 60 OF 66 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ34663 cDNA DGENE
TI Novel differential display reverse transcription PCR method used to
detect genes expressed in mutant tissues -
IN Ivell R; Spiess A; Balvers M; Jaehner D; Hansis C
PA (HORM-N) INST HORMON & FORTPFLANZUNGSFORSCHUNG GM.
PI WO 9954347 A2 19991028 40p
AI WO 1999-EP2610 19990419
PRAI US 1998-82257 19980417
DT Patent
LA English

OS 2000-052699 [04]
CR P-PSDB: AAY32239
DESC Alzheimer-associated ***beta*** - ***amyloid*** ***binding***
protein (ERAB) cDNA.

L2 ANSWER 61 OF 66 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BU917101 GenBank (R)
GenBank ACC. NO. (GBN): BU917101
GenBank VERSION (VER): BU917101.1 GI:45825494
SEQUENCE LENGTH (SQL): 605
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Expressed sequence tag
DATE (DATE): 30 Mar 2004
DEFINITION (DEF): EST043 Bovine Lambda Zap Express corpus luteum cDNA library Bos taurus cDNA clone clr_003_g06 5' similar to ***Beta*** ***amyloid*** ***binding*** ***protein*** precursor, mRNA sequence.

KEYWORDS (ST): EST
SOURCE: Bos taurus (cow)
ORGANISM (ORGN): Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Cetartiodactyla;
Ruminantia; Pecora; Bovidae; Bovinae; Bos

COMMENT:
Contact: Casey OC
Animal Reproduction Department
Teagasc, Agriculture and Food Development Authority
Galway, Ireland
Tel: 00353 91 845845
Fax: 00353 91 845847
Email: ocasey@athenry.teagasc.ie
Insert Length: 605 Std Error: 0.00
Plate: corpus luteum rare plate 3 row: g column: 06
Seq primer: M13 reverse primer = caggaaacagctatgacc
High quality sequence stop: 605
POLYA-No.

REFERENCE: 1 (bases 1 to 605)
AUTHOR (AU): Casey,O.M.; Fitzpatrick,R.; McInerney,J.; Powell,R.; Sreenan,J.M.
TITLE (TI): A molecular survey of gene expression in bovine corpus luteum tissue using expressed sequence tags
JOURNAL (SO): Unpublished (2002)

FEATURES (FEAT):

| Feature Key | Location | Qualifier |
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| source | 1..605 | /organism="Bos taurus"
/mol-type="mRNA"
/db-xref="taxon:9913"
/clone="clr-003-g06"
/sex="Female"
/tissue-type="Corpus luteum"
/dev-stage="Day 6, 8 and 14 of the oestrus cycle"
/clone-lib="Bovine Lambda Zap Express corpus luteum cDNA library"
/note="Organ: Corpus luteum;
Vector: Lambda ZAP Express;
Site-1: EcoR1; Site-2: Xho1; A bovine corpus luteum cDNA library was constructed using the Lambda Zap Express/Gigapack cloning kit (Stratagene cloning systems). cDNA synthesis was carried out using an oligo-(dT) primer for the reverse transcription of 5(g of mRNA and the library was constructed by directional cloning EcoR1-Xho1 based on manufacturers instructions. An insert:vector ligation ratio of 1:5 was chosen as most optimum. The lambda library was packaged with Gigapack III gold packaging" |

extracts and plated on the E.
coli cell line XL1-Blue MRF'."

SEQUENCE (SEQ):

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1 ggccgggtccc cagtatggcg gccgcctgtc cctgcaggcc gattgctccc gatactgctg
61 cccggccggct cctgggtgcc ctgtggttcg tatcagtcac cactggacct tggggagctg
121 ctgccccgggg tggcgaagaa acacttaagt gcgaggacct caaatatattt
181 gtaaaagatcc aaaaataaat gatgctacac aagaaccagt taactgtaca aactacacag
241 cttatgttca gtgtttcca gcacctaaca taacttgtaa ggattttgtt ggcaacgaaa
301 cacatttac tggaaaccaa gttggtttc tcaagcttat atcttgcga aatgtgaatg
361 gctattcata caaggtggcg gttgcactgt ctctttcct tggatggttg ggagcagatc
421 gatttacct tggataccct gccttgggtt tgtaaagtt ttgcactgtg gggtttgtg
481 gaattgggag cctaatttgcattttca tttcaatgcgattgttggac cttcagatg
541 gaagtagtta cattatagat tactatggaa ccagacttac aagactgagt attaccaatg
601 agaca
```

L2 ANSWER 62 OF 66

GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BC048995 GenBank (R)
GenBank ACC. NO. (GBN): BC048995
GenBank VERSION (VER): BC048995.1 GI:28981340
CAS REGISTRY NO. (RN): 503709-89-5
SEQUENCE LENGTH (SQL): 982
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): High-Throughput CDNA Sequencing
DATE (DATE): 26 Mar 2004
DEFINITION (DEF): Homo sapiens ***beta*** - ***amyloid***
 binding ***protein*** precursor, mRNA (cDNA
clone IMAGE:5261702).
KEYWORDS (ST): HTC
SOURCE: Homo sapiens (human)
ORGANISM (ORGN): Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
 Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
 Hominidae; Homo

COMMENT:

Contact: MGC help desk
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Miklos Palkovits, M.D., Ph.D.
cDNA Library Preparation: Michael J. Brownstein (NHGRI) & Shiraki
Toshiyuki and Piero Carninci (RIKEN)
cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
DNA Sequencing by: Institute for Systems Biology
<http://www.systemsbiology.org>
contact: amadan@systemsbiology.org
Anup Madan, Jessica Fahey, Erin Helton, Mark Kettman, Anuradha
Madan, Stephanie Rodrigues, Amy Sanchez and Michelle Whiting
Clone distribution: MGC clone distribution information can be found
through the I.M.A.G.E. Consortium/LLNL at: <http://image.llnl.gov>
Series: IRAK Plate: 106 Row: h Column: 9
This clone was selected for full length sequencing because it
passed the following selection criteria: matched mRNA gi: 7019328
This clone has the following problem: no 5' EST match.

REFERENCE:

AUTHOR (AU): 1 (bases 1 to 982)
Strausberg, R.L.; Feingold, E.A.; Grouse, L.H.;
Derge, J.G.; Klausner, R.D.; Collins, F.S.; Wagner, L.;
Shenmen, C.M.; Schuler, G.D.; Altschul, S.F.; Zeeberg, B.;
Buetow, K.H.; Schaefer, C.F.; Bhat, N.K.; Hopkins, R.F.;
Jordan, H.; Moore, T.; Max, S.I.; Wang, J.; Hsieh, F.;
Diatchenko, L.; Marusina, K.; Farmer, A.A.; Rubin, G.M.;
Hong, L.; Stapleton, M.; Soares, M.B.; Bonaldo, M.F.;
Casavant, T.L.; Scheetz, T.E.; Brownstein, M.J.;
Usdin, T.B.; Toshiyuki, S.; Carninci, P.; Prange, C.;
Raha, S.S.; Loquellano, N.A.; Peters, G.J.; Abramson, R.D.;
Mullahy, S.J.; Bosak, S.A.; McEwan, P.J.; McKernan, K.J.;
Malek, J.A.; Gunaratne, P.H.; Richards, S.; Worley, K.C.;
Hale, S.; Garcia, A.M.; Gay, L.J.; Hulyk, S.W.;
Villalon, D.K.; Muzny, D.M.; Sodergren, E.J.; Lu, X.;
Gibbs, R.A.; Fahey, J.; Helton, E.; Kettman, M.; Madan, A.;
Rodrigues, S.; Sanchez, A.; Whiting, M.; Madan, A.;
Young, A.C.; Shevchenko, Y.; Bouffard, G.G.;
Blakesley, R.W.; Touchman, J.W.; Green, E.D.;
Dickson, M.C.; Rodriguez, A.C.; Grimwood, J.; Schmutz, J.;
Myers, R.M.; Butterfield, Y.S.; Krzywinski, M.I.;
Skalska, U.; Smailus, D.E.; Schnurch, A.; Schein, J.E.;
Jones, S.J.; Marra, M.A.

TITLE (TI): Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences
 JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 99 (26), 16899-16903 (2002)
 OTHER SOURCE (OS): CA 138:84319
 REFERENCE: 2 (bases 1 to 982)
 AUTHOR (AU): Strausberg, R.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (17-MAR-2003) National Institutes of Health, Mammalian Gene Collection (MGC), Cancer Genomics Office, National Cancer Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590, USA

FEATURES (FEAT):

| Feature Key | Location | Qualifier |
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| source | 1..982 | /organism="Homo sapiens"
/mol-type="mRNA"
/db-xref="taxon:9606"
/clone="IMAGE:5261702"
/tissue-type="Brain, hippocampus"
/clone-lib="NIH-MGC-95"
/lab-host="DH10B"
/note="Vector: pBluescript" |

SEQUENCE (SEQ):

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1 gtaagtgtcg gtctccaaga tggcgccgc ctggccgtct ggtccgtctg ctccggaggc
61 cgtgacggcc agactcggtt gtgtccctgtg gttcgctctca gtcactacag gaccctgggg
121 ggctgttgcc acctccggcc gggcgagga gtcgcttaag tgcgaggacc tcaaagtggg
181 acaaatatatt tgtaaaagatc caaaaataaaa tgacgctacg caagaaccag ttaactgtac
241 aaactataca gctcatgttt cctgtttcc agcacacaac ataacttgta aggattccag
301 tggcaatgaa acacattta ctggaaacga agttgggttt ttcaagccca tatcttccg
361 aaatgtaaat ggctatttcc acaaagtggc agtagcattt tctctttttc ttggatggtt
421 gggagcagat cgattttacc ttggatacc tgccttgggt ttgttaaagt tttgcactgt
481 agggttttgt ggaatttggga gcctaattga tttcatctt atttcaatgc agattgttgg
541 accttcagat ggaagttagt acattataga ttactaagga accagactta caagactgag
601 tattactaat gaaacatattt gaaaaacgcg attataatcca taaatatttt taaaaagaaaa
661 cagatttgag ctccttgcatttataatagag aacttctagt gtatggattt aaagggttct
721 ctttttcatt catataccat tttatgagtt ctgtataatt ttttgcgtt tttgtttgt
781 tgagttaaag tatattattt tgagatttat ttaataggac ttcccttgaa agctgtataa
841 tagtgttctt cgggcttctg tctctatgag agatagctt ttactctgtat actcttaat
901 cttttacaaa ggcaagtgc cacttgtcat ttttgttctt gaaaaataaaa agtataactt
961 attcacaaaa aaaaaaaaaaa aa

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L2 ANSWER 63 OF 66 GENBANK.RTM. COPYRIGHT 2004 ON STN

LOCUS (LOC): BC029486 GenBank (R)
 GenBank ACC. NO. (GBN): BC029486
 GenBank VERSION (VER): BC029486.1 GI:20809565
 CAS REGISTRY NO. (RN): 424054-07-9
 SEQUENCE LENGTH (SQL): 984
 MOLECULE TYPE (CI): mRNA; linear
 DIVISION CODE (CI): Primates
 DATE (DATE): 6 Oct 2003
 DEFINITION (DEF): Homo sapiens ***beta*** - ***amyloid***
 binding ***protein*** precursor, mRNA (cDNA
 clone MGC:32941 IMAGE:5271098), complete cds.

KEYWORDS (ST): MGC
 SOURCE: Homo sapiens (human)
 ORGANISM (ORGN): Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
 Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
 Hominidae; Homo

NUCLEIC ACID COUNT (NA): 274 a 174 c 206 g 330 t

COMMENT:

Contact: MGC help desk
 Email: cgapbs-r@mail.nih.gov
 Tissue Procurement: Miklos Palkovits, M.D., Ph.D.
 cDNA Library Preparation: Michael J. Brownstein (NHGRI) & Shiraki
 Toshiyuki and Piero Carninci (RIKEN)
 CDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)
 DNA Sequencing by: Sequencing Group at the Stanford Human Genome
 Center, Stanford University School of Medicine, Stanford, CA 94305
 Web site: <http://www-shgc.stanford.edu>
 Contact: (Dickson, Mark) mcd@paxil.stanford.edu
 Dickson, M., Schmutz, J., Grimwood, J., Rodriguez, A., and Myers,

R. M.

Clone distribution: MGC clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: <http://image.llnl.gov>

Series: IRAK Plate: 48 Row: b Column: 24

This clone was selected for full length sequencing because it passed the following selection criteria: matched mRNA gi: 17738309.

REFERENCE: 1 (bases 1 to 984)

AUTHOR (AU): Strausberg,R.L.; Feingold,E.A.; Grouse,L.H.; Derge,J.G.; Klausner,R.D.; Collins,F.S.; Wagner,L.; Shenmen,C.M.; Schuler,G.D.; Altschul,S.F.; Zeeberg,B.; Buetow,K.H.; Schaefer,C.F.; Bhat,N.K.; Hopkins,R.F.; Jordan,H.; Moore,T.; Max,S.I.; Wang,J.; Hsieh,F.; Diatchenko,L.; Marusina,K.; Farmer,A.A.; Rubin,G.M.; Hong,L.; Stapleton,M.; Soares,M.B.; Bonaldo,M.F.; Casavant,T.L.; Scheetz,T.E.; Brownstein,M.J.; Usdin,T.B.; Toshiyuki,S.; Carninci,P.; Prange,C.; Raha,S.S.; Loquellano,N.A.; Peters,G.J.; Abramson,R.D.; Mullahy,S.J.; Bosak,S.A.; McEwan,P.J.; McKernan,K.J.; Malek,J.A.; Gunaratne,P.H.; Richards,S.; Worley,K.C.; Hale,S.; Garcia,A.M.; Gay,L.J.; Hulyk,S.W.; Villalon,D.K.; Muzny,D.M.; Sodergren,E.J.; Lu,X.; Gibbs,R.A.; Fahey,J.; Helton,E.; Kettman,M.; Madan,A.; Rodrigues,S.; Sanchez,A.; Whiting,M.; Madan,A.; Young,A.C.; Shevchenko,Y.; Bouffard,G.G.; Blakesley,R.W.; Touchman,J.W.; Green,E.D.; Dickson,M.C.; Rodriguez,A.C.; Grimwood,J.; Schmutz,J.; Myers,R.M.; Butterfield,Y.S.; Krzywinski,M.I.; Skalska,U.; Smailus,D.E.; Scherch,A.; Schein,J.E.; Jones,S.J.; Marra,M.A.

TITLE (TI): Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences

JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 99 (26), 16899-16903 (2002)

OTHER SOURCE (OS): CA 138:84319

REFERENCE: 2 (bases 1 to 984)

AUTHOR (AU): Strausberg,R.

TITLE (TI): Direct Submission

JOURNAL (SO): Submitted (01-MAY-2002) National Institutes of Health, Mammalian Gene Collection (MGC), Cancer Genomics Office, National Cancer Institute, 31 Center Drive, Room 11A03, Bethesda, MD 20892-2590, USA

FEATURES (FEAT):

| | Feature Key | Location | Qualifier |
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/mol-type="mRNA"
/db-xref="taxon:9606"
/clone="MGC:32941 IMAGE:5271098"
/tissue-type="Testis"
/clone-lib="NIH-MGC-97"
/lab-host="DH10B"
/note="Vector: pBluescript"
/gene="BBP"
/db-xref="LocusID:83941" |
| gene | | 1..984 | /codon-start=1
/product="beta-amyloid binding protein precursor"
/protein-id="AAH29486.1"
/db-xref="GI:20809566"
/db-xref="LocusID:83941"
/translation="MAAAWPSGPSAPEAVTARLV
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HVSCFPAPNITCKDSSGNETHFTG
NEVGGFKPISCRNVNGYSYKVAVAVALSFLGLGA
DRFYLGYPALGLLFCTVGFCGIG
SLIDFILISMHQIVGPGSDGSSYIIDYYGTRLTRLS
ITNETFRKTQLYP" |
| CDS | | 22..645 | /note="XynA; Region: Predicted membrane protein [Function unknown]"
/db-xref="CDD:COG2314" |
| misc-feature | | 385..525 | |

SEQUENCE (SEQ):

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61 ggcgtacgg ccagactcgt tgggtgcctg tggttcgctc cagtcactac aggaccctgg
 121 ggggctgtt ccacccctccgc cgggggcgag gagtcgccta agtgcgagga cctcaaaagtg
 181 ggacaatata ttgttaaaa tccaaaaata aatgacgcta cgcaagaacc agttaactgt
 241 acaaactaca cagctcatgt ttcctgttt ccagcaccca acataacttg taaggattcc
 301 agtggcaatg aaacacatt tactgggaac gaagttgggtt tttcaagcc catatcttgc
 361 cgaardatgtaa atggctattc ctacaaagtgcagtcgc tgcgtcttt tcttggatgg
 421 ttgggagcag atcgattttc ccttggatac cctgtttgg gtttgttaaa gtttgcact
 481 gtagggttt gtggaatgg gaggcttaatt gatttcattt ttatcaat gcagattgtt
 541 ggaccccttag atggaaatgg tagtacattata gattactatg gaaccagact tacaagactg
 601 agtattacta atgaaacatt tagaaaaaacg caattatatc cataatattt ttttaaaaga
 661 aacagatgg agcccttgc atttaatag agaacttcta gtgtatggat taaaagattt
 721 ctcttttca ttcatatacc attttatgg ttctgtataa tttttgtgg tttttgtttt
 781 gttgagatgg agtatattat tttatggat atttaatagg acttcctttg aaagctgtat
 841 aatagtgtt ctcggccttgc tgcgtctatg agagatagct tattactctg atactctta
 901 atctttaca aaggcaagtt gccacttgc atttttgttt ctgaaaaata aaagtataac
 961 ttattcacaa aaaaaaaaaaaa aaaa

L2 ANSWER 64 OF 66 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AF353993 GenBank (R)
GenBank ACC. NO. (GBN): AF353993
GenBank VERSION (VER): AF353993.1 GI:13625464
CAS REGISTRY NO. (RN): 331707-73-4
SEQUENCE LENGTH (SQL): 630
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Rodents
DATE (DATE): 29 May 2001
DEFINITION (DEF): Mus musculus ***beta*** - ***amyloid***
 binding ***protein*** (Bbp) mRNA, complete
 cds.
SOURCE: house mouse.
ORGANISM (ORGN): Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
 Euteleostomi; Mammalia; Eutheria; Rodentia;
 Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 163 a 140 c 158 g 169 t
REFERENCE:
AUTHOR (AU): Kajkowski,E.M.; Lo,C.F.; Ning,X.; Walker,S.;
 Sofia,H.J.; Wang,W.; Edris,W.; Chanda,P.; Wagner,E.;
 Vile,S.; Ryan,K.; McHendry-Rinde,B.; Smith,S.C.;
 Wood,A.; Rhodes,K.J.; Kennedy,J.D.; Bard,J.;
 Jacobsen,J.S.; Ozenberger,B.A.
TITLE (TI): beta -Amyloid peptide-induced apoptosis regulated by a
 novel protein containing a g protein activation module
JOURNAL (SO): J. Biol. Chem., 276 (22), 18748-18756 (2001)
OTHER SOURCE (OS): CA 136:114418
REFERENCE:
AUTHOR (AU): Ozenberger,B.A.; Howland,D.S.; Lo,C.F.; She,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (27-FEB-2001) Wyeth Neuroscience, CN 8000,
 Princeton, NJ 08543, USA

FEATURES (FEAT):

| Feature Key | Location | Qualifier |
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| source | 1..630 | /organism="Mus musculus"
/strain="BALB/c"
/db-xref="taxon:10090" |
| gene | 1..630 | /gene="Bbp" |
| CDS | 4..630 | /gene="Bbp"
/note="integral membrane
glycoprotein"
/codon-start=1
/product="beta-amyloid binding
protein"
/protein-id="AAK35067.1"
/db-xref="GI:13625465"
/translation="MAAAWPAGRASPAAGPPGLL
RTLWLVTVAAGHCGAAASGAVGGE
ETPKCEDLRVGQYICKEPKINDATQEPVNCTNYT
AHVQCFFPAPKITCKDLSGNETHFT
GSEVGFLKPISCRNVNGYSYKVAVALSLFLGWLG
ADRFYLGYPALGLLKFCCTVGF CGI
GSLIDFILISMQIVGPSDGSSYIIDYYGTRLTRL
SITNETFRKTQLYP" |
| misc-feature | 349..414 | /gene="Bbp" |

misc-feature 457..528
 /note="Region: transmembrane domain"
 /gene="Bbp"
 /note="Region: transmembrane domain"

SEQUENCE (SEQ):

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1 aacatggcg ccgcctggcc cgccggtcgg gcttccccag cggcggggcc tccgggcctt
61 ctccgcaccc tggcgtcgac gacgggtcgcc gcgggacact gtggggctgc tgcctctggc
121 gctgtcgaaa gcgaggagac acccaagtgt gaggacctca gggtgggaca atatatttgt
181 aaagaaccaa aaataaaatga tgctacgcaa gaaccagtttta attgtacaaa ctacacagct
241 catgttcaat gttttccagc accaaaata acttgtaagg atttgatggg taatgaaaca
301 cattttactg gaagtgaagt cgggtttctc aagcccatat cttgccgaaa tgtgaatggc
361 tattcgata aagtggcagt tgattatct ctcttttgg gatggctggg agcagatcga
421 ttttacctcg gatattcgtc cttaggcttg taaaattttt gcaccgtggg attttgcggg
481 attggggagcc taattgattt catttttattt tcaatgcaga ttgttggacc ttcagatggg
541 agtagttaca ttatagacta ttatgaaacc aggcttacaa gactcagcat tactaatgaa
601 acattttagaa aaacccagct gtacccataa
  
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L2 ANSWER 65 OF 66 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AF353990 GenBank (R)
 GenBank ACC. NO. (GBN): AF353990
 GenBank VERSION (VER): AF353990.1 GI:13625458
 CAS REGISTRY NO. (RN): 331707-70-1
 SEQUENCE LENGTH (SQL): 1246
 MOLECULE TYPE (CI): mRNA; linear
 DIVISION CODE (CI): Primates
 DATE (DATE): 29 May 2001
 DEFINITION (DEF): Homo sapiens ***beta*** - ***amyloid***
 binding ***protein*** precursor (BBP) mRNA,
 complete cds.
 SOURCE:
 ORGANISM (ORGN): human.
 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
 Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
 Hominidae; Homo
 NUCLEIC ACID COUNT (NA): 318 a 255 c 283 g 390 t
 REFERENCE:
 AUTHOR (AU): Kajkowski,E.M.; Lo,C.F.; Ning,X.; Walker,S.;
 Sofia,H.J.; Wang,W.; Edris,W.; Chanda,P.; Wagner,E.;
 Vile,S.; Ryan,K.; McHendry-Rinde,B.; Smith,S.C.;
 Wood,A.; Rhodes,K.J.; Kennedy,J.D.; Bard,J.;
 Jacobsen,J.S.; Ozenberger,B.A.
 TITLE (TI): beta -Amyloid peptide-induced apoptosis regulated by a
 novel protein containing a g protein activation module
 JOURNAL (SO): J. Biol. Chem., 276 (22), 18748-18756 (2001)
 OTHER SOURCE (OS): CA 136:114418
 REFERENCE:
 AUTHOR (AU): Ozenberger,B.A.; Kajkowski,E.; Jacobsen,J.S.; Bard,J.;
 Walker,S.
 TITLE (TI): Direct Submission
 JOURNAL (SO): Submitted (27-FEB-2001) Wyeth Neuroscience, CN 8000,
 Princeton, NJ 08543, USA

FEATURES (FEAT):

| | Feature Key | Location | Qualifier |
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/db-xref="taxon:9606"
/chromosome="1" |
| gene | 1..1246 | | /gene="BBP" |
| CDS | 304..927 | | /gene="BBP"
/note="membrane-associated
glycoprotein"
/codon-start=1
/product="beta-amyloid binding
protein precursor"
/protein-id="AAK35064.1"
/db-xref="GI:13625459"
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GVLWFVSVTTGPWGAVATSAGEE
SLKCEDLKVGQYICKDPKINDATQEPMVNCTNYTA
HVSCFPAPNITCKDSSGNETHFTG
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DRFYLGYPALGLLFCTVGFCGIG" |

| | | |
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| sig-peptide | 304..414 | SLIDFILISMQIVGPSDGSSYIIDYYGTRLRLS
ITNETFRKTQLYP" |
| misc-feature | 646..711 | /gene="BBP" |
| | | /note="Region: transmembrane domain" |
| misc-feature | 751..825 | /gene="BBP"
/note="Region: transmembrane domain" |

SEQUENCE (SEQ):

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361 gttggtgtcc tgggttctgt ctcaacttcc acaggaccct ggggggctgt tgccaccc
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901 tttagaaaaaa cgcaattata tccataaata tttttagaag aaacagattt gagcctcc
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1021 catttatga gttctgtata attttggg tttttttt gttgagttaa agtatgttat
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1201 gccacttgcc atttttttt ctgaaaaata aaagtataac ttattc

```

L2 ANSWER 66 OF 66

GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AK009511 **GenBank (R)**
GenBank ACC. NO. (GBN): AK009511
GenBank VERSION (VER): AK009511.1 GI:12844350
CAS REGISTRY NO. (RN): 322110-52-1
SEQUENCE LENGTH (SQL): 949
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): High-Throughput CDNA Sequencing
DATE (DATE): 20 Sep 2003
DEFINITION (DEF): Mus musculus adult male tongue cDNA, RIKEN full-length enriched library, clone:2310026L18 product: ***BETA*** - ***AMYLOID*** ***BINDING*** ***PROTEIN*** , full insert sequence.
KEYWORDS (ST): HTC; CAP trapper
SOURCE: Mus musculus (house mouse)
ORGANISM (ORGN): Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Rodentia;
Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 254 a 188 c 206 g 301 t
COMMENT:

Please visit our web site (<http://genome.gsc.riken.go.jp/>) for further details.

CDNA library was prepared and sequenced in Mouse Genome Encyclopedia Project of Genome Exploration Research Group in Riken Genomic Sciences Center and Genome Science Laboratory in RIKEN. Division of Experimental Animal Research in Riken contributed to prepare mouse tissues. First strand cDNA was primed with a primer [5' GAGAGAGAGAAGGATCCAAGAGCTTTTTTTTTVN 3'], cDNA was prepared by using trehalose thermo-activated reverse transcriptase and subsequently enriched for full-length by cap-trapper. Second strand cDNA was prepared with the primer adapter of sequence [5' GAGAGAGAGATTCTCGAGTTAAATTAAATCCCCCCCCCCC 3']. cDNA was cleaved with XhoI and SstI. Cloning sites, 5' end: XhoI; 3' end: SstI.

Host: SOLR.

REFERENCE: 1
AUTHOR (AU): Carninci,P.; Hayashizaki,Y.
TITLE (TI): High-efficiency full-length cDNA cloning
JOURNAL (SO): Meth. Enzymol., 303, 19-44 (1999)
OTHER SOURCE (OS): CA 131:318304
REFERENCE: 2
AUTHOR (AU): Carninci,P.; Shibata,Y.; Hayatsu,N.; Sugahara,Y.;

TITLE (TI): Shibata,K.; Itoh,M.; Konno,H.; Okazaki,Y.;
 Muramatsu,M.; Hayashizaki,Y.
JOURNAL (SO): Normalization and subtraction of cap-trapper-selected
OTHER SOURCE (OS): cDNAs to prepare full-length cDNA libraries for rapid
REFERENCE: discovery of new genes
AUTHOR (AU): Genome Res., 10 (10), 1617-1630 (2000)
 CA 134:305920
 3
 Shibata,K.; Itoh,M.; Aizawa,K.; Nagaoka,S.; Sasaki,N.;
 Carninci,P.; Konno,H.; Akiyama,J.; Nishi,K.;
 Kitsunai,T.; Tashiro,H.; Itoh,M.; Sumi,N.; Ishii,Y.;
 Nakamura,S.; Hazama,M.; Nishine,T.; Harada,A.;
 Yamamoto,R.; Matsumoto,H.; Sakaguchi,S.; Ikegami,T.;
 Kashiwagi,K.; Fujiwake,S.; Inoue,K.; Togawa,Y.;
 Izawa,M.; Ohara,E.; Watahiki,M.; Yoneda,Y.;
 Ishikawa,T.; Ozawa,K.; Tanaka,T.; Matsuura,S.;
 Kawai,J.; Okazaki,Y.; Muramatsu,M.; Inoue,Y.; Kira,A.;
 Hayashizaki,Y.
TITLE (TI): RIKEN integrated sequence analysis (RISA)
JOURNAL (SO): system--384-format sequencing pipeline with 384
OTHER SOURCE (OS): multicapillary sequencer
REFERENCE: Genome Res., 10 (11), 1757-1771 (2000)
AUTHOR (AU): CA 134:203311
 4
 The RIKEN Genome Exploration Research Group Phase II
 Team; the FANTOM Consortium.
TITLE (TI): Functional annotation of a full-length mouse cDNA
JOURNAL (SO): collection
OTHER SOURCE (OS): Nature, 409, 685-690 (2001)
REFERENCE: CA 134:203311
 5
 The FANTOM Consortium; the RIKEN Genome Exploration
 Research Group Phase I & II Team.
TITLE (TI): Analysis of the mouse transcriptome based on functional
JOURNAL (SO): annotation of 60,770 full-length cDNAs
OTHER SOURCE (OS): Nature, 420, 563-573 (2002)
REFERENCE: CA 138:131939
 6 (bases 1 to 949)
AUTHOR (AU): Adachi,J.; Aizawa,K.; Akahira,S.; Akimura,T.; Arai,A.;
 Aono,H.; Arakawa,T.; Bono,H.; Carninci,P.; Fukuda,S.;
 Fukunishi,Y.; Furuno,M.; Hanagaki,T.; Hara,A.;
 Hayatsu,N.; Hiramoto,K.; Hiraoka,T.; Hori,F.;
 Imotani,K.; Ishii,Y.; Itoh,M.; Izawa,M.; Kasukawa,T.;
 Kato,H.; Kawai,J.; Kojima,Y.; Konno,H.; Kouda,M.;
 Koya,S.; Kurihara,C.; Matsuyama,T.; Miyazaki,A.;
 Nishi,K.; Nomura,K.; Numazaki,R.; Ohno,M.; Okazaki,Y.;
 Okido,T.; Owa,C.; Saito,H.; Saito,R.; Sakai,C.;
 Sakai,K.; Sano,H.; Sasaki,D.; Shibata,K.; Shibata,Y.;
 Shinagawa,A.; Shiraki,T.; Sogabe,Y.; Suzuki,H.;
 Tagami,M.; Tagawa,A.; Takahashi,F.; Tanaka,T.;
 Tejima,Y.; Toya,T.; Yamamura,T.; Yasunishi,A.;
 Yoshida,K.; Yoshino,M.; Muramatsu,M.; Hayashizaki,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (10-JUL-2000) Yoshihide Hayashizaki, The
 Institute of Physical and Chemical Research (RIKEN),
 Laboratory for Genome Exploration Research Group, RIKEN
 Genomic Sciences Center (GSC), RIKEN Yokohama
 Institute; 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama,
 Kanagawa 230-0045, Japan (E-mail:genome-
 res@gsc.riken.go.jp, URL:<http://genome.gsc.riken.go.jp/>,
 Tel:81-45-503-9222, Fax:81-45-503-9216)

FEATURES (FEAT):

| Feature Key | Location | Qualifier |
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/mol-type="mRNA"
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/db-xref="FANTOM-DB:2310026L18"
/db-xref="MGI:1901731"
/db-xref="taxon:10090"
/clone="2310026L18"
/sex="male"
/tissue-type="tongue"
/clone-lib="RIKEN full-length
enriched mouse cDNA library" |

misc-feature 1..949

/dev-stage="adult"
/note="BETA-AMYLOID BINDING
PROTEIN (SPTR|Q99MB3, evidence:
FASTY, 96.6%ID, 99%length,
match=603)"

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121 ctggcgctgt cgggggcgag gagacaccca agtgtgagga cctcagggtg ggacaatata
181 tttgtaaaaga accaaaaata aatgtatgcta cgcaagaacc agttaattgt acaaactaca
241 cagctcatga accaaaaata actgttaagg atttgagtgg taatgaaaca cattttactg
301 gaagtgaagt cggtttctc aagccccat aatggccat cttgcccggaa tgtgaatggc tattcgta
361 aagtggcagt tgcattatct ctcttttgg gatggctggg agcagatcga ttttaccccg
421 gatattccgtc cttaggcttgg taaaattttt gcaccgtagg atttgccgg aattggagcc
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541 ttatagacta ttatggaaacc aggcttacaa gactcagcat tactaatgaa acatttagaa
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661 aatcaagagc cctgtgtgtg gaattccaga tttttttttt cctttaatat cactttatgg
721 gttctagatg atgttttgc atgtgtctaa ctttgatttgg ttgatattgt taaaatatac
781 tattcctaga ttatattaaac agtctttctt aaaatcagta tactatttttta gtggacttct
841 gtctctatga gacagctagt ccattactgt tactattgtta taactgtcat gttcttaca
901 tgtcacttgg catttttattt tgtgaaaaat aaaaagataa ttatttcac

=> S BBP OR BBP-f1

42 FILES SEARCHED...

L3 4086 BBP OR BBP-FL

=> DUP REM L3

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE, DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING IS APPROXIMATELY 29% COMPLETE FOR L3

PROCESSING IS APPROXIMATELY 64% COMPLETE FOR L3

PROCESSING IS APPROXIMATELY 98% COMPLETE FOR L3

PROCESSING COMPLETED FOR L3

L4 2511 DUP REM L3 (1575 DUPLICATES REMOVED)

=> S L4 AND beta-amyloid

21 FILES SEARCHED...

41 FILES SEARCHED...

60 FILES SEARCHED...

L5 105 L4 AND BETA-AMYLOID

=> D L5 1-105

L5 ANSWER 1 OF 105 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:426466 BIOSIS

DN PREV200300426466

TI ***beta*** - ***Amyloid*** peptide binding protein does not couple to G protein in a heterologous Xenopus expression system.

AU Lee, Yong; Chang, Deok-Jin; Lee, Yong-Seok; Chang, Keun-A.; Kim, Hyoung; Yoon, Jeung-Sook; Lee, Seungbok; Suh, Yoo-Hun; Kaang, Bong-Kiun [Reprint Author]

CS National Research Laboratory of Neurobiology, School of Biological Sciences, Seoul National University, Seoul, 110-799, South Korea kaang@snu.ac.kr

SO Journal of Neuroscience Research, (July 15 2003) Vol. 73, No. 2, pp. 255-259. print.
ISSN: 0360-4012 (ISSN print).

DT Article

LA English

ED Entered STN: 17 Sep 2003

Last Updated on STN: 17 Sep 2003

L5 ANSWER 2 OF 105 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2001:378595 BIOSIS

DN PREV200100378595

TI ***beta*** - ***Amyloid*** peptide-induced apoptosis regulated by a novel protein containing a G protein activation module.

AU Kajkowski, Eileen M.; Lo, C. Frederick; Ning, Xiaoping; Walker, Stephen; Sofia, Heidi J.; Wang, Weiye; Edris, Wade; Chanda, Pranab; Wagner, Erik; Vile, Stacey; Ryan, Kevin; McHendry-Rinde, Barbara; Smith, Stanley C.; Wood, Andrew; Rhodes, Kenneth J.; Kennedy, Jeffrey D.; Bard, Jonathan;

CS Jacobsen, J. Steven; Ozenberger, Bradley A. [Reprint author]
Wyeth Neuroscience, Wyeth-Ayerst Research, 865 Ridge Rd., CN 8000,
Monmouth Junction, NJ, 08852, USA
ozenbeb@war.wyeth.com

SO Journal of Biological Chemistry, (June 1, 2001) vol. 276, No. 22, pp.
18748-18756. print.
CODEN: JBCHA3. ISSN: 0021-9258.

DT Article
LA English
OS Genbank-AF353990; Genbank-AF353991; Genbank-AF353992; Genbank-AF353993
ED Entered STN: 8 Aug 2001
Last Updated on STN: 23 Feb 2002

L5 ANSWER 3 OF 105 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2003-08577 BIOTECHDS
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease;
vector-mediated recombinant protein gene transfer and expression in
host cell for use in gene therapy

AU OZENBERGER B A; BARD J A; KAJKOWSKI E M; JACOBSEN J S; WALKER S G; SOFIA
H J; HOWLAND D S
PA WYETH
PI WO 2002090499 14 Nov 2002
AI WO 2002-US14223 6 May 2002
PRAI US 2001-852100 9 May 2001; US 2001-852100 9 May 2001
DT Patent
LA English
OS WPI: 2003-120537 [11]

L5 ANSWER 4 OF 105 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2000-09237 BIOTECHDS
TI Novel G-protein coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice;
recombinant ***beta*** - ***amyloid*** peptide binding protein
used to raise antibodies and in drug screening for compounds to treat
and prevent apoptosis

AU Ozenberger B A; Kajkowski E M; Lo C H
PA American-Home-Prod.
LO Madison, NJ, USA.
PI WO 2000022125 20 Apr 2000
PRAI -1 98-98US-10 13 Oct 1998
DT Patent
LA English
OS WPI: 2000-317982 [27]

L5 ANSWER 5 OF 105 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1999-03303 BIOTECHDS
TI Polynucleotide encoding ***beta*** - ***amyloid*** peptide binding
protein;
human recombinant ***beta*** - ***amyloid*** protein, antisense
DNA, transgenic animal, etc., used for prevention, diagnosis, drug
screening, therapy and gene therapy of e.g. Alzheimer disease

AU Ozenberger B A; Kajkowski E M; Jacobsen J S; Bard J A; Walker S G
PA American-Home-Prod.
LO Madison, NJ, USA.
PI WO 9846636 22 Oct 1998
AI WO 1998-US7462 14 Apr 1998
PRAI US 1997-64583 16 Apr 1997
DT Patent
LA English
OS WPI: 1999-080736 [07]

L5 ANSWER 6 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAE33878 Protein DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114
AI WO 2002-US14223 20020506

PRAI US 2001-852100 20010509

DT Patent

LA English

OS 2003-120537 [11]

CR N-PSDB: AAD51978

DESC Human ***BBP*** -1 protein fragment.

L5 ANSWER 7 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAE33877 Protein DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S

PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114

85p

AI WO 2002-US14223 20020506

PRAI US 2001-852100 20010509

DT Patent

LA English

OS 2003-120537 [11]

CR N-PSDB: AAD51940

DESC Human ***BBP*** -1 protein.

L5 ANSWER 8 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAY70761 Protein DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

CR N-PSDB: AAZ52371

DESC Human ***beta*** - ***amyloid*** peptide (BAP) binding protein, BBP3.

L5 ANSWER 9 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAY70760 Protein DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

CR N-PSDB: AAZ52370

DESC Human ***beta*** - ***amyloid*** peptide (BAP) binding protein, BBP2.

L5 ANSWER 10 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAY70759 Protein DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

CR N-PSDB: AAZ52369

DESC Human ***beta*** - ***amyloid*** peptide (BAP) binding protein, BBP1.

L5 ANSWER 11 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAW94291 Protein DGENE
TI Polynucleotide encoding ***beta*** - ***amyloid*** peptide binding protein - used to identify inhibitors of ***beta*** - ***amyloid*** peptide for treating Alzheimer's disease
IN Bard J A; Jacobsen J S; Kajkowski E M; Ozenberger B A; Walker S G
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 9846636 A2 19981022 59p
AI WO 1998-US7462 19980414
PRAI US 1997-64583 19970416
DT Patent
LA English
OS 1999-080736 [07]
CR N-PSDB: AAX05735
DESC Human ***beta*** - ***amyloid*** peptide-binding protein (***BBP***).

L5 ANSWER 12 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51979 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 genomic DNA.

L5 ANSWER 13 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51978 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
CR P-PSDB: AAE33878
DESC Human ***BBP*** -1 DNA fragment.

L5 ANSWER 14 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51977 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #9.

L5 ANSWER 15 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51976 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia

PA H J; Howland D S
(AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #8.

L5 ANSWER 16 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51975 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #7.

L5 ANSWER 17 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51974 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #6.

L5 ANSWER 18 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51973 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #5.

L5 ANSWER 19 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51972 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]

DESC Human ***BBP*** -1 cDNA amplifying PCR primer #4.

L5 ANSWER 20 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51971 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #3.

L5 ANSWER 21 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51970 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC BBP1 DNA specific PCR primer #14.

L5 ANSWER 22 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51969 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC BBP1 DNA specific PCR primer #13.

L5 ANSWER 23 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51968 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #2.

L5 ANSWER 24 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51967 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 cDNA amplifying PCR primer #1.

L5 ANSWER 25 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51966 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 DNA specific PCR primer #7.

L5 ANSWER 26 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51965 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 DNA specific PCR primer #6.

L5 ANSWER 27 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51964 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 DNA specific PCR primer #5.

L5 ANSWER 28 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51963 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English

OS 2003-120537 [11]
DESC Human ***BBP*** -1 DNA specific PCR primer #4.

L5 ANSWER 29 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51962 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 DNA specific PCR primer #3.

L5 ANSWER 30 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51961 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 DNA specific PCR primer #2.

L5 ANSWER 31 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51960 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human ***BBP*** -1 DNA specific PCR primer #1.

L5 ANSWER 32 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51959 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC Human BAP DNA specific PCR primer #2.

L5 ANSWER 33 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51958 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's

IN disease -
Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506

PRAI US 2001-852100 20010509

DT Patent

LA English

OS 2003-120537 [11]

DESC Human BAP DNA specific PCR primer #1.

L5 ANSWER 34 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAD51957 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S

PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506

PRAI US 2001-852100 20010509

DT Patent

LA English

OS 2003-120537 [11]

DESC BBP1 DNA specific PCR primer #12.

L5 ANSWER 35 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAD51956 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S

PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506

PRAI US 2001-852100 20010509

DT Patent

LA English

OS 2003-120537 [11]

DESC BBP1 DNA specific PCR primer #11.

L5 ANSWER 36 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAD51955 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S

PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506

PRAI US 2001-852100 20010509

DT Patent

LA English

OS 2003-120537 [11]

DESC BBP1 DNA specific PCR primer #10.

L5 ANSWER 37 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAD51954 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S

PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506

PRAI US 2001-852100 20010509

DT Patent

LA English
OS 2003-120537 [11]
DESC BBP1 DNA specific PCR primer #9.

L5 ANSWER 38 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51953 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC BBP1 DNA specific PCR primer #8.

L5 ANSWER 39 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51952 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC BBP1 DNA specific PCR primer #7.

L5 ANSWER 40 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51951 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC BBP1 DNA specific PCR primer #6.

L5 ANSWER 41 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51950 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
DESC BBP1 DNA specific PCR primer #5.

L5 ANSWER 42 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51949 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant

IN expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -
PA Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PI (AMHP) WYETH.

AI WO 2002090499 A2 20021114
PRAI US 2002-US14223 20020506
DT Patent
LA English
OS 2003-120537 [11]

DESC BBP1 DNA specific PCR primer #4.

L5 ANSWER 43 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51948 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]

DESC BBP1 DNA specific PCR primer #3.

L5 ANSWER 44 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51947 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]

DESC BBP1 DNA specific PCR primer #2.

L5 ANSWER 45 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51946 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]

DESC BBP1 DNA specific PCR primer #1.

L5 ANSWER 46 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51945 DNA DGENE

TI New human ***beta*** - ***amyloid*** peptide-binding protein, useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.

PI WO 2002090499 A2 20021114
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

85p

85p

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP*** DNA amplifying PCR primer #5.

L5 ANSWER 47 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51944 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP*** DNA amplifying PCR primer #4.

L5 ANSWER 48 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51943 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP*** DNA amplifying PCR primer #3.

L5 ANSWER 49 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51942 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP*** DNA amplifying PCR primer #2.

L5 ANSWER 50 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51941 DNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,
useful for diagnosing and/or treating diseases associated with aberrant
expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's
disease -
IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia
H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509

DT Patent
LA English
OS 2003-120537 [11]
DESC ***BBP*** DNA amplifying PCR primer #1.

L5 ANSWER 51 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAD51940 cDNA DGENE
TI New human ***beta*** - ***amyloid*** peptide-binding protein,

useful for diagnosing and/or treating diseases associated with aberrant expression of ***beta*** - ***amyloid*** peptide, e.g. Alzheimer's disease -

IN Ozenberger B A; Bard J A; Kajkowski E M; Jacobsen J S; Walker S G; Sofia H J; Howland D S
PA (AMHP) WYETH.
PI WO 2002090499 A2 20021114 85p
AI WO 2002-US14223 20020506
PRAI US 2001-852100 20010509
DT Patent
LA English
OS 2003-120537 [11]
CR P-PSDB: AAE33877
DESC Human ***BBP*** -1 cDNA.

L5 ANSWER 52 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52409 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Primer to mutate 'DRF' motif of BBP2 DNA.

L5 ANSWER 53 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52408 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Primer-2 to mutate 'DRF' motif of BBP1 DNA.

L5 ANSWER 54 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52407 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Primer-1 to mutate 'DRF' motif of BBP1 DNA.

L5 ANSWER 55 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52406 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Minus strand PCR primer to amplify BBP3 DNA from plasmid pOZ350.

L5 ANSWER 56 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52405 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Plus strand PCR primer to amplify BBP3 DNA from plasmid poz350.

L5 ANSWER 57 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52404 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Minus strand PCR primer to amplify BBP2 DNA from plasmid poz359.

L5 ANSWER 58 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52403 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Plus strand PCR primer to amplify BBP2 DNA from plasmid poz359.

L5 ANSWER 59 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52402 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Minus strand PCR primer to amplify BBP1 DNA from plasmid pBBP1-f1.

L5 ANSWER 60 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52401 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Plus strand PCR primer to amplify BBP1 DNA from plasmid pBBP1-f1.

L5 ANSWER 61 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52400 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC G-alphaI2 (Gai2) specific antisense PCR primer.

L5 ANSWER 62 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52399 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC G-alphaI2 (Gai2) specific sense PCR primer.

L5 ANSWER 63 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52398 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC G-alphas (Gas) specific antisense PCR primer.

L5 ANSWER 64 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52397 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC G-alphas (Gas) specific sense PCR primer.

L5 ANSWER 65 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52396 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC G-alphaO (Gao) specific antisense PCR primer.

L5 ANSWER 66 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52395 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful

for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC G-alpha_o (Gao) specific sense PCR primer.

L5 ANSWER 67 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52394 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC oligonucleotide primer-2 to amplify BBP3 intracellular loop.

L5 ANSWER 68 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52393 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Oligonucleotide primer-1 to amplify BBP3 intracellular loop.

L5 ANSWER 69 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52392 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Oligonucleotide primer-2 to amplify BBP2 intracellular loop.

L5 ANSWER 70 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52391 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420

68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Oligonucleotide primer-1 to amplify BBP2 intracellular loop.

L5 ANSWER 71 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAZ52390 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing

the membrane twice -
Ozenberger B A; Kajkowski E M; Lo C F
(AMHP) AMERICAN HOME PROD CORP.

IN PA PI AI PRAI DT LA OS DESC

WO 2000022125 A2 20000420 68p
WO 1999-US21621 19991013
US 1998-104104 19981013
Patent English 2000-317982 [27]
oligonucleotide primer-2 to amplify BBP1 intracellular loop.

L5 AN TI
ANSWER 72 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAZ52389 DNA DGENE
Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
Ozenberger B A; Kajkowski E M; Lo C F
(AMHP) AMERICAN HOME PROD CORP.

IN PA PI AI PRAI DT LA OS DESC

WO 2000022125 A2 20000420 68p
WO 1999-US21621 19991013
US 1998-104104 19981013
Patent English 2000-317982 [27]
oligonucleotide primer-1 to amplify BBP1 intracellular loop.

L5 AN TI
ANSWER 73 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAZ52388 DNA DGENE
Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
Ozenberger B A; Kajkowski E M; Lo C F
(AMHP) AMERICAN HOME PROD CORP.

IN PA PI AI PRAI DT LA OS DESC

WO 2000022125 A2 20000420 68p
WO 1999-US21621 19991013
US 1998-104104 19981013
Patent English 2000-317982 [27]
BBP3 gene specific minus strand RT-PCR primer.

L5 AN TI
ANSWER 74 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAZ52387 DNA DGENE
Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
Ozenberger B A; Kajkowski E M; Lo C F
(AMHP) AMERICAN HOME PROD CORP.

IN PA PI AI PRAI DT LA OS DESC

WO 2000022125 A2 20000420 68p
WO 1999-US21621 19991013
US 1998-104104 19981013
Patent English 2000-317982 [27]
BBP3 gene specific plus strand RT-PCR primer.

L5 AN TI
ANSWER 75 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAZ52386 DNA DGENE
Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
Ozenberger B A; Kajkowski E M; Lo C F
(AMHP) AMERICAN HOME PROD CORP.

IN PA PI AI PRAI DT LA OS DESC

WO 2000022125 A2 20000420 68p
WO 1999-US21621 19991013
US 1998-104104 19981013
Patent English 2000-317982 [27]
BBP2 gene specific minus strand RT-PCR primer.

L5 AN TI
ANSWER 76 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAZ52385 DNA DGENE
Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC BBP2 gene specific plus strand RT-PCR primer.

L5 ANSWER 77 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52384 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC BBP1 gene specific minus strand RT-PCR primer.

L5 ANSWER 78 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52383 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC BBP1 gene specific plus strand RT-PCR primer.

L5 ANSWER 79 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52382 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Beta-actin gene specific minus strand RT-PCR primer.

L5 ANSWER 80 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52381 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Beta-actin gene specific plus strand RT-PCR primer.

L5 ANSWER 81 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52380 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Reverse PCR primer to generate riboprobes for BBP3 mRNA.

L5 ANSWER 82 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52379 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Forward PCR primer to generate riboprobes for BBP3 mRNA.

L5 ANSWER 83 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52378 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Reverse PCR primer to generate riboprobes for BBP2 mRNA.

L5 ANSWER 84 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52377 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Forward PCR primer to generate riboprobes for BBP2 mRNA.

L5 ANSWER 85 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52376 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Reverse PCR primer to generate riboprobes for BBP1 mRNA.

L5 ANSWER 86 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52375 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013

68p

DT Patent
LA English
OS 2000-317982 [27]
DESC Forward PCR primer to generate riboprobes for BBP1 mRNA.

L5 ANSWER 87 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52374 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Antisense BBP3-specific PCR primer.

L5 ANSWER 88 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52373 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Antisense PCR primer to amplify BBP2 cDNA from human brain.

L5 ANSWER 89 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52372 DNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

DESC Sense PCR primer to amplify BBP2 cDNA from human brain.

L5 ANSWER 90 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52371 cDNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.

PI WO 2000022125 A2 20000420 68p

AI WO 1999-US21621 19991013

PRAI US 1998-104104 19981013

DT Patent

LA English

OS 2000-317982 [27]

CR P-PSDB: AAY70761

DESC Human ***beta*** - ***amyloid*** peptide (BAP) binding protein,
BBP3 encoding cDNA.

L5 ANSWER 91 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52370 cDNA DGENE

TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful
for regulating apoptosis, comprises integral membrane protein traversing
the membrane twice -

IN Ozenberger B A; Kajkowski E M; Lo C F

PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
CR P-PSDB: AAY70760
DESC Human ***beta*** - ***amyloid*** peptide (BAP) binding protein, BBP2 encoding cDNA.

L5 ANSWER 92 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ52369 cDNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
CR P-PSDB: AAY70759
DESC Human ***beta*** - ***amyloid*** peptide (BAP) binding protein, BBP1 encoding cDNA.

L5 ANSWER 93 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ51532 DNA DGENE
TI Novel G-protein-coupled receptor-like proteins and polynucleotides useful for regulating apoptosis, comprises integral membrane protein traversing the membrane twice -
IN Ozenberger B A; Kajkowski E M; Lo C F
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 2000022125 A2 20000420 68p
AI WO 1999-US21621 19991013
PRAI US 1998-104104 19981013
DT Patent
LA English
OS 2000-317982 [27]
DESC Primer to mutate 'DRF' motif of BBP3 DNA.

L5 ANSWER 94 OF 105 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAX05735 mRNA DGENE
TI Polynucleotide encoding ***beta*** - ***amyloid*** peptide binding protein - used to identify inhibitors of ***beta*** - ***amyloid*** peptide for treating Alzheimer's disease
IN Bard J A; Jacobsen J S; Kajkowski E M; Ozenberger B A; Walker S G
PA (AMHP) AMERICAN HOME PROD CORP.
PI WO 9846636 A2 19981022 59p
AI WO 1998-US7462 19980414
PRAI US 1997-64583 19970416
DT Patent
LA English
OS 1999-080736 [07]
CR P-PSDB: AAW94291
DESC Human ***beta*** - ***amyloid*** peptide-binding protein (***BBP***) encoding mRNA.

L5 ANSWER 95 OF 105 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BC029486 GenBank (R)
GenBank ACC. NO. (GBN): BC029486
GenBank VERSION (VER): BC029486.1 GI:20809565
CAS REGISTRY NO. (RN): 424054-07-9
SEQUENCE LENGTH (SQL): 984
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 6 Oct 2003
DEFINITION (DEF): Homo sapiens ***beta*** - ***amyloid*** binding protein precursor, mRNA (cDNA clone MGC:32941 IMAGE:5271098), complete cds.
KEYWORDS (ST): MGC
SOURCE: Homo sapiens (human)
ORGANISM (ORGN): Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
Hominidae; Homo

NUCLEIC ACID COUNT (NA): 274 a 174 c 206 g 330 t

COMMENT:

Contact: MGC help desk

Email: cgapbs-r@mail.nih.gov

Tissue Procurement: Miklos Palkovits, M.D., Ph.D.

cDNA Library Preparation: Michael J. Brownstein (NHGRI) & Shiraki
Toshiyuki and Piero Carninci (RIKEN)

cDNA Library Arrayed by: The I.M.A.G.E. Consortium (LLNL)

DNA Sequencing by: Sequencing Group at the Stanford Human Genome
Center, Stanford University School of Medicine, Stanford, CA 94305

Web site: <http://www-shgc.stanford.edu>

Contact: (Dickson, Mark) mcd@paxil.stanford.edu

Dickson, M., Schmutz, J., Grimwood, J., Rodriguez, A., and Myers,
R. M.

Clone distribution: MGC clone distribution information can be found
through the I.M.A.G.E. Consortium/LLNL at: <http://image.llnl.gov>

Series: IRAK Plate: 48 Row: b Column: 24

This clone was selected for full length sequencing because it
passed the following selection criteria: matched mRNA gi: 17738309.

REFERENCE: 1 (bases 1 to 984)

AUTHOR (AU): Strausberg,R.L.; Feingold,E.A.; Grouse,L.H.;
Derge,J.G.; Klausner,R.D.; Collins,F.S.; Wagner,L.;
Shenmen,C.M.; Schuler,G.D.; Altschul,S.F.; Zeeberg,B.;
Buetow,K.H.; Schaefer,C.F.; Bhat,N.K.; Hopkins,R.F.;
Jordan,H.; Moore,T.; Max,S.I.; Wang,J.; Hsieh,F.;
Diatchenko,L.; Marusina,K.; Farmer,A.A.; Rubin,G.M.;
Hong,L.; Stapleton,M.; Soares,M.B.; Bonaldo,M.F.;
Casavant,T.L.; Scheetz,T.E.; Brownstein,M.J.;
Usdin,T.B.; Toshiyuki,S.; Carninci,P.; Prange,C.;
Raha,S.S.; Loquellano,N.A.; Peters,G.J.; Abramson,R.D.;
Mullahy,S.J.; Bosak,S.A.; McEwan,P.J.; McKernan,K.J.;
Malek,J.A.; Gunaratne,P.H.; Richards,S.; Worley,K.C.;
Hale,S.; Garcia,A.M.; Gay,L.J.; Hulyk,S.W.;
Villalon,D.K.; Muzny,D.M.; Sodergren,E.J.; Lu,X.;
Gibbs,R.A.; Fahey,J.; Helton,E.; Ketteman,M.; Madan,A.;
Rodrigues,S.; Sanchez,A.; Whiting,M.; Madan,A.;
Young,A.C.; Shevchenko,Y.; Bouffard,G.G.;
Blakesley,R.W.; Touchman,J.W.; Green,E.D.;
Dickson,M.C.; Rodriguez,A.C.; Grimwood,J.; Schmutz,J.;
Myers,R.M.; Butterfield,Y.S.; Krzywinski,M.I.;
Skalska,U.; Smailus,D.E.; Schnurch,A.; Schein,J.E.;
Jones,S.J.; Marra,M.A.

TITLE (TI): Generation and initial analysis of more than 15,000
full-length human and mouse cDNA sequences

JOURNAL (SO): Proc. Natl. Acad. Sci. U.S.A., 99 (26), 16899-16903
(2002)

OTHER SOURCE (OS): CA 138:84319

REFERENCE: 2 (bases 1 to 984)

AUTHOR (AU): Strausberg,R.

TITLE (TI): Direct Submission

JOURNAL (SO): Submitted (01-MAY-2002) National Institutes of Health,
Mammalian Gene Collection (MGC), Cancer Genomics
Office, National Cancer Institute, 31 Center Drive,
Room 11A03, Bethesda, MD 20892-2590, USA

FEATURES (FEAT):

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/clone="MGC:32941 IMAGE:5271098"
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/clone-lib="NIH-MGC-97"
/lab-host="DH10B"
/note="Vector: pBluescript" |
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/db-xref="LocusID:83941"
/codon-start=1
/product="beta-amyloid binding
protein precursor"
/protein-id="AAH29486.1"
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| CDS | 22..645 | | |

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 HVSCFPAPNITCKDSSGNETHFTG
 NEVGFFKPISCRNVNGYSYKVAVAVALSFLGWLGA
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L5 ANSWER 96 OF 105 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AF353993 **GenBank (R)**
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GenBank VERSION (VER): AF353993.1 GI:13625464
CAS REGISTRY NO. (RN): 331707-73-4
SEQUENCE LENGTH (SQL): 630
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Rodents
DATE (DATE): 29 May 2001
DEFINITION (DEF): Mus musculus ***beta*** - ***amyloid*** binding
 protein (***Bbp***) mRNA, complete cds.
SOURCE:
ORGANISM (ORGN): house mouse.
 Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
 Euteleostomi; Mammalia; Eutheria; Rodentia;
 Sciurognathi; Muridae; Murinae; Mus
NUCLEIC ACID COUNT (NA): 163 a 140 c 158 g 169 t
REFERENCE:
AUTHOR (AU): Kajkowski,E.M.; Lo,C.F.; Ning,X.; Walker,S.;
 Sofia,H.J.; Wang,W.; Edris,W.; Chanda,P.; Wagner,E.;
 Vile,S.; Ryan,K.; McHendry-Rinde,B.; Smith,S.C.;
 Wood,A.; Rhodes,K.J.; Kennedy,J.D.; Bard,J.;
 Jacobsen,J.S.; Ozenberger,B.A.
TITLE (TI): ***beta*** - ***Amyloid*** peptide-induced
 apoptosis regulated by a novel protein containing a g
 protein activation module
JOURNAL (SO): J. Biol. Chem., 276 (22), 18748-18756 (2001)
OTHER SOURCE (OS): CA 136:114418
REFERENCE:
AUTHOR (AU): Ozenberger,B.A.; Howland,D.S.; Lo,C.F.; She,Y.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (27-FEB-2001) wyeth Neuroscience, CN 8000,
 Princeton, NJ 08543, USA

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| gene | 1..630 | /gene="Bbp" |
| CDS | 4..630 | /gene="Bbp" |

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L5 ANSWER 97 OF 105 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AF353992 GenBank (R)
GenBank ACC. NO. (GBN): AF353992
GenBank VERSION (VER): AF353992.1 GI:13625462
CAS REGISTRY NO. (RN): 331707-72-3
SEQUENCE LENGTH (SQL): 1300
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 29 May 2001
DEFINITION (DEF): Homo sapiens ***BBP*** -like protein 2 (BLP2) mRNA,
 complete cds.
SOURCE:
ORGANISM (ORGN): human.
 Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
 Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
 Hominidae; Homo
NUCLEIC ACID COUNT (NA): 300 a 259 c 333 g 408 t
REFERENCE:
AUTHOR (AU): Kajkowski,E.M.; Lo,C.F.; Ning,X.; Walker,S.;
 Sofia,H.J.; Wang,W.; Edris,W.; Chanda,P.; Wagner,E.;
 Vile,S.; Ryan,K.; McHendry-Rinde,B.; Smith,S.C.;
 Wood,A.; Rhodes,K.J.; Kennedy,J.D.; Bard,J.;
 Jacobsen,J.S.; Ozenberger,B.A.
TITLE (TI): ***beta*** - ***Amyloid*** peptide-induced
 apoptosis regulated by a novel protein containing a g
 protein activation module
JOURNAL (SO): J. Biol. Chem., 276 (22), 18748-18756 (2001)
OTHER SOURCE (OS): CA 136:114418
REFERENCE:
AUTHOR (AU): Ozenberger,B.A.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (27-FEB-2001) Wyeth Neuroscience, CN 8000,
 Princeton, NJ 08543, USA

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| Feature Key | Location | Qualifier |
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| 121 | tgtatgaagt | tccgagcaat | gttttgcgt | gcaggttcc | tgcagactgt | atagactgca |
| 181 | caacaaaattt | ctccgttacc | tatgggaagc | ctgtacttt | tgactgtgca | gtgaaaccat |
| 241 | ctgttacctg | tgttgatcaa | gacttcaaat | ccccaaaagaa | cttcatcatt | aacatgactt |
| 301 | gcagattttg | ctggcagctt | cctgaaacag | attacgagt | taccaactcc | accagctgca |
| 361 | tgacgggtgc | ctgtcctcgg | cagcgttacc | ctgccaactg | cacggtgcc | gaccacgtcc |
| 421 | actgttttggg | taaccgtact | tttcccaaaa | tgctatattg | caattggact | ggaggctata |
| 481 | agtggtctac | ggctctggct | ctaagcatca | ccctctggg | gtttggagca | gaccgtttct |
| 541 | acctggggca | gtggggggaa | ggcctcggca | agctttcag | cttgcgttgc | ctggaaatat |
| 601 | ggacgctgtat | agacgttctg | cttcatggag | ttggctatgt | tggaccagca | gatggcttctt |
| 661 | tgtacatatta | gctgttgggt | gtgtttcaga | aaggagcagg | gctttagaaaa | agcccttttg |
| 721 | tccgttagagt | tgtatgttgg | tgtatgtat | attttatgt | ttttatgt | cagcatctgt |
| 781 | actttgttttgc | ccttgataaaa | ggtaagataa | atgaaacgt | gaactatgt | aatctggaat |
| 841 | ttgttttttat | ttgcctgaaaa | tatattttt | tctgtaaaaa | aattaaaacg | tacttaagcc |
| 901 | aggagaatgt | attatacagt | gattgaaaat | ccatttaatt | cctatgactt | ttgttttgt |
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| 1021 | tctttcagct | gtgactgcag | gaagtgggag | tgtttttatt | gttagctaat | tgctgtgact |
| 1081 | gcaggaagtgt | ggagtggttc | tggtgttgc | taattgaaga | tgtatgtc | cttgaaaagt |
| 1141 | ctttcagctgt | tgactgcagg | aagtgggagt | gtttttattg | ttagctaatt | gctgtgactg |
| 1201 | caggaagtgg | gagtgtttct | gttgttgcgt | aattgaagtt | attaggctca | gcttcagtc |
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L5 ANSWER 98 OF 105 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): AF353991 GenBank (R)
 GenBank ACC. NO. (GBN): AF353991
 GenBank VERSION (VER): AF353991.1 GI:13625460
 CAS REGISTRY NO. (RN): 331707-71-2
 SEQUENCE LENGTH (SQL): 1240
 MOLECULE TYPE (CI): mRNA; linear
 DIVISION CODE (CI): Primates
 DATE (DATE): 29 May 2001
 DEFINITION (DEF): Homo sapiens ***BBP*** -like protein 1 (BLP1) mRNA, complete cds.
 SOURCE:
 ORGANISM (ORGN): Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
 Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
 Hominidae; Homo
 NUCLEIC ACID COUNT (NA): 299 a 269 c 313 g 359 t
 REFERENCE:
 AUTHOR (AU): Kajkowski,E.M.; Lo,C.F.; Ning,X.; Walker,S.;
 Sofia,H.J.; Wang,W.; Edris,W.; Chanda,P.; Wagner,E.;
 Vile,S.; Ryan,K.; McHendry-Rinde,B.; Smith,S.C.;
 Wood,A.; Rhodes,K.J.; Kennedy,J.D.; Bard,J.;
 Jacobsen,J.S.; Ozemberger,B.A.
 TITLE (TI): ***beta*** - ***Amyloid*** peptide-induced
 apoptosis regulated by a novel protein containing a g
 protein activation module
 JOURNAL (SO): J. Biol. Chem., 276 (22), 18748-18756 (2001)
 OTHER SOURCE (OS): CA 136:114418
 REFERENCE:
 ? (bases 1 to 1240)

AUTHOR (AU): ozenberger,B.A.; walker,s.
TITLE (TI): Direct Submission
JOURNAL (SO): Submitted (27-FEB-2001) Wyeth Neuroscience, CN 8000,
Princeton, NJ 08543, USA

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L5 ANSWER 99 OF 105 GENBANK.RTM. COPYRIGHT 2004 ON STN

LOCUS (LOC): AF353990 GenBank (R)
GenBank ACC. NO. (GBN): AF353990
GenBank VERSION (VER): AF353990.1 GI:13625458
CAS REGISTRY NO. (RN): 331707-70-1
SEQUENCE LENGTH (SQL): 1246
MOLECULE TYPE (CI): mRNA; linear
DIVISION CODE (CI): Primates
DATE (DATE): 29 May 2001
DEFINITION (DEF): Homo sapiens ***beta*** - ***amyloid*** binding
protein precursor (***BBP***) mRNA, complete cds.
SOURCE:
ORGANISM (ORGN): Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;
Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini;
Hominidae; Homo
NUCLEIC ACID COUNT (NA): 318 a 255 c 283 g 390 t
REFERENCE: 1 (bases 1 to 1246)
AUTHOR (AU): Kajkowski,E.M.; Lo,C.F.; Ning,X.; Walker,S.;

Sofia,H.J.; Wang,W.; Edris,W.; Chanda,P.; Wagner,E.;
Vile,S.; Ryan,K.; McHendry-Rinde,B.; Smith,S.C.;
Wood,A.; Rhodes,K.J.; Kennedy,J.D.; Bard,J.;
Jacobsen,J.S.; Ozenberger,B.A.

TITLE (TI): ***beta*** - ***Amyloid*** peptide-induced apoptosis regulated by a novel protein containing a g

JOURNAL (SO): J. Biol. Chem., 276 (22), 18748-18756 (2001)

OTHER SOURCE (OS): CA 136:114418

2 (bases 1 to 1246)

AUTHOR (AU): Ozenberger, B.A.; Kaj

Walker, S.

TITLE (TI): Direct Sub

JOURNAL (SO): Submitted (27-FEB-2001) Wyeth Neuroscience, CN 8000,

Princeton, NJ 08543, USA

FEATURES (FEAT):

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1201 qccacttgtc atttttgtttt ctgaaaaata aaagtataac ttattc

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L5 ANSWER 100 OF 105 IFIPAT COPYRIGHT 2004 IFI on STN

AN 10114660 IFIPAT;IFIUDB;IFICDB

BETA - ***AMYLOID*** PEPTIDE-BINDING PROTEINS AND

POLYNUCLEOTIDES ENCODING THE SAME; NUCLEOTIDE SEQUENCES CODING

POLYPEPTIDE FOR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE

Ozenberger Bradley A; Sofia Heidi; Walker Stephen G

PA Wyeth (3096)
PI US 2002058267 A1 20020516
AI US 2001-852100 20010509
RLI US 1998-60609 19980415 CONTINUATION-IN-PART ABANDONED
US 1998-172990 19981014 CONTINUATION-IN-PART ABANDONED
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US 2001-774936 20010131 CONTINUATION-IN-PART PENDING
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US 1998-104104P 19981013 (Provisional)
FI US 2002058267 20020516
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
OS CA 136:364881
CLMN 33
GI 14 Figure(s).

FIG. 1 shows the yeast 2-hybrid screen design. A Y2H host strain expressing the Gal4 DNA-binding domain fused to BAP42 (BAPBD; plasmid containing TRP1 marker) and nonfusion BAP42 (BAP; plasmid containing URA3 marker) was transformed with a Y2H human fetal brain cDNA library (plasmid containing LEU2 marker) expressing Gal4 activation domain fusion proteins (unknownAD) as described. Therefore, strains contained three episomal plasmids, denoted by circles, expressing the indicated protein. Positive protein-protein interactions reconstituted Gal4 activity at the upstream activating sequence (GALUAS) thereby inducing transcription of the reporter gene HIS3.

FIG. 2 shows that the transfection of cells with pBBP results in increased cell loss upon treatment with A beta . SH-SY5Y cells were transfected with vector or pBBP. Samples were treated with 10 M aged A beta for 48 hrs, then evaluated for cell viability compared to untreated control samples. Values represent the means with standard errors of three independent experiments. The star indicates P less-than 0.01 (t-test).

FIG. 3 shows that the A beta-induced apoptosis in cells transfected with pBBP is transduced through G proteins. SH-SY5Y cells were transfected with pEGFP plus pBBP or pBBP-R greaterthan E expression plasmids. Samples were treated with 10 M A beta and nuclear morphologies were evaluated in transfected (EGFP+) cells as described in the text. One pBBP sample was simultaneously treated with pertussis toxin (PTX) at 100 ng/ml to obtain the value labeled pBBP+PTX. Values are the means of duplicate samples of greater-than 100 EGFP+ cells, with standard deviations. The star indicates significant (P less-than 0.01; Yates G-test) effect of pBBP versus vector.

FIG. 4 shows that the ***BBP*** -mediated response to A beta is caspase-dependent.

Nt2 stem cells were transfected with pEGFP plus vector or pBBP and treated with 10 M A beta . Duplicate pBBP samples were also treated with 25 M BOC-Asp(Ome)-fluoromethylketone (BAF), a nonspecific caspase inhibitor.

FIG. 5 shows ***BBP*** -specific apoptotic response to A beta is selective for aged (i.e., aggregated) human peptide. Nt2 stem cells were transfected with pEGFP plus vector or pBBP. Samples were treated for 48 hrs with the indicated peptide at 10 M, and examined for nuclear morphology.

FIG. 6 shows transient transfection assays and demonstrate that the ***BBP*** -R greater-than E variant acts in a dominant negative manner to suppress the activities of wild type protein. Nt2 stem cells were transfected with the indicated mixtures of DNAs, maintaining total DNA concentrations constant (1.65 ug). Duplicate samples were treated with 10 M A beta and scored for apoptotic nuclei. Transfection with pBBP in the absence of pBBP-R greater-than E resulted in a significant (P less-than 0.01) induction of apoptosis versus vector control. In dually transfected samples, there was a consistent (N=5) and significant (P less-than 0.01) dominant negative effect of pBBP-R greater-than E versus pBBP alone. The intermediate value of the pBBP plus pBBP-R greater-than E dual transfection versus pBBP-R greater-than E alone was not statistically significant (P greater-than 0.05; Yates G-test).

FIG. 7 shows a sequence comparison of ***BBP*** /BLP translation products. The amino acid sequences of human, mouse and Drosophila melanogaster (fly) ***BBP***, BLP1 and BLP2 proteins were aligned using the CLUSTALW algorithm. The fly BLP2 protein has been tentatively identified as almondex (amx; accession AF217797). Gaps, indicated by dashes, were introduced to optimize the alignment. Amino acids common within a subtype are shaded. Amino acids invariant for all proteins are indicated by arrows. Predicted transmembrane domains (tm1 and tm2) are indicated. Stars indicate translation stops.

FIG. 8 shows a comparison of the predicted topology of the ***BBP***

proteins with a 7-tm domain G protein-coupled receptor. The two tm domains of ***BBPs*** correspond to tm domains 3 and 4 of GPCRs. FIG. 9 shows a graphical depiction of the BBP1 amplicon with the splice variant, as well as a partial sequence from amino acid 217 to the stop codon.

FIG. 10 shows an analysis of the mutation of the aspartate in the BBP1 PXDGS motif separates pro- and anti-apoptotic activities. SY5Y (top panels) or Nt2 stem cells (bottom panels) were transfected with the indicated expression plasmid, treated with AP for 48 hrs (left panels) or staurosporine (STS) for 3 hrs (right panels). Duplicate samples were fixed and stained with the nuclear dye Hoechst 33342. Nuclear morphologies of transfected cells were scored blindly by fluorescence microscopy. Each value represents the mean with standard deviation. Each count consisted of at least 100 cells.

FIG. 11 shows the genomic structure of the BBP1 gene with the individual exon start and stop sites being indicated.

FIG. 12 shows a schematic representation of the endogenous murine BBP1 gene, the BBP1 targeting construct and the mutated BBP1 allele produced by homologous recombination between the endogenous BBP1 gene and the BBP1 targeting construct.

FIG. 13 shows a schematic of a conditional knockout construct after insertion. The asterisks indicate the exons to be removed and the triangles represent the inserted Lox sites.

L5 ANSWER 101 OF 105 USPATFULL on STN
AN 2004:50868 USPATFULL
TI Protein fragment complementation assays for the detection of biological or drug interactions
IN Michnick, Stephen William Watson, Westmount, CANADA
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Remy, Ingrid, Montreal, CANADA
PA Odyssey Pharmaceuticals, Inc., San Ramon, CA (non-U.S. corporation)
PI US 2004038298 A1 20040226
AI US 2003-353090 A1 20030129 (10)
RLI Continuation of Ser. No. US 2002-154758, filed on 24 May 2002, PENDING
Continuation of Ser. No. US 2000-499464, filed on 7 Feb 2000, GRANTED,
Pat. No. US 6428951 Continuation of Ser. No. US 1998-17412, filed on 2 Feb 1998, GRANTED, Pat. No. US 6270964
PRAI CA 1997-2196496 19970131
DT Utility
FS APPLICATION
LN.CNT 2747
INCL INCLM: 435/007.100
NCL NCLM: 435/007.100
IC [7]
ICM: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 102 OF 105 USPATFULL on STN
AN 2003:71403 USPATFULL
TI Protein fragment complementation assays for the detection of biological or drug interactions
IN Michnick, Stephen William Watson, Westmount, CANADA
Pelletier, Joelle Nina, Westmount, CANADA
Remy, Ingrid, Montreal, CANADA
PA Odyssey Pharmaceuticals, Inc., San Ramon, CA (non-U.S. corporation)
PI US 2003049688 A1 20030313
AI US 2002-154758 A1 20020524 (10)
RLI Continuation of Ser. No. US 2000-499464, filed on 7 Feb 2000, GRANTED,
Pat. No. US 6428951 Continuation of Ser. No. US 1998-17412, filed on 2 Feb 1998, GRANTED, Pat. No. US 6270964
PRAI CA 1997-2196496 19970131
DT Utility
FS APPLICATION
LN.CNT 2757
INCL INCLM: 435/007.100
INCLS: 435/007.900; 702/019.000
NCL NCLM: 435/007.100
NCLS: 435/007.900; 702/019.000
IC [7]
ICM: G01N033-53
ICS: G01N033-542; G06F019-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 103 OF 105 USPATFULL on STN
AN 2002:194691 USPATFULL

TI Protein fragment complementation assays for the detection of biological or drug interactions
IN Michnick, Stephen William Watson, Westmount, CANADA
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Remy, Ingrid, Montreal, CANADA
PA Odyssey Pharmaceuticals, Inc., San Ramon, CA, United States (U.S. corporation)
PI US 6428951 B1 20020806
AI US 2000-499464 20000207 (9)
RLI Continuation of Ser. No. US 1998-17412, filed on 2 Feb 1998, now patented, Pat. No. US 6270964
PRAI CA 1997-2196496 19970131
DT Utility
FS GRANTED
LN.CNT 2595
INCL INCLM: 435/004.000
INCLS: 435/006.000; 530/350.000; 536/023.200; 536/023.400
NCL NCLM: 435/004.000
NCLS: 435/006.000; 530/350.000; 536/023.200; 536/023.400
IC [7]
ICM: C12Q001-25
ICS: C12Q001-68; C07K014-00; C12N015-11
EXF 435/4; 435/6; 530/350; 536/23.2; 536/23.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 104 OF 105 USPATFULL on STN
AN 2001:163000 USPATFULL
TI Protein fragment complementation assays for the detection of biological or drug interactions
IN Michnick, Stephen William Watson, Westmount, Canada
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PA Odyssey Pharmaceuticals Inc., San Ramon, CA, United States (U.S. corporation)
PI US 6294330 B1 20010925
AI US 1998-124850 19980730 (9)
RLI Continuation-in-part of Ser. No. US 1998-17412, filed on 2 Feb 1998
PRAI CA 1997-2196496 19970131
DT Utility
FS GRANTED
LN.CNT 3238
INCL INCLM: 435/006.000
INCLS: 435/069.700; 435/325.000; 435/252.300; 435/254.110; 435/440.000;
435/455.000; 435/468.000; 435/320.100; 536/023.400; 536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.700; 435/252.300; 435/254.110; 435/320.100; 435/325.000;
435/440.000; 435/455.000; 435/468.000; 536/023.400; 536/023.500
IC [7]
ICM: C12Q001-68
ICS: C12N005-10; C12N001-21; C12N015-11; C12N015-63
EXF 435/6; 435/69.7; 435/320.1; 435/325; 435/252.3; 435/254.11; 435/440;
435/455; 435/468; 536/23.4; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 105 OF 105 USPATFULL on STN
AN 2001:125737 USPATFULL
TI Protein fragment complementation assays for the detection of biological or drug interactions
IN Michnick, Stephen William Watson, Westmount, Canada
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Remy, Ingrid, Montreal, Canada
PA Odyssey Pharmaceuticals Inc., San Ramon, CA, United States (U.S. corporation)
PI US 6270964 B1 20010807
AI US 1998-17412 19980202 (9)
PRAI CA 1997-2196496 19970131
DT Utility
FS GRANTED
LN.CNT 2701
INCL INCLM: 435/006.000
INCLS: 435/069.700; 435/410.000; 435/243.000; 435/325.000; 530/350.000;
536/023.100; 536/023.400
NCL NCLM: 435/006.000
NCLS: 435/069.700; 435/243.000; 435/325.000; 435/410.000; 530/350.000;
536/023.100; 536/023.400
IC [7]
ICM: C12Q001-68

ICS: C12P021-02; C12N015-52

EXF 435/6; 435/4; 435/69.7; 435/410; 435/243; 435/325; 530/350; 536/23.4;
536/23.1

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